

Appl. No.: 09/911,247
Amdt. Dated: Jan. 21, 2005
Reply to Office action of 08/24/2004

Claim 8. (withdrawn) Having a detachable and/or droppable bottom on gas producers and water gas generators to facilitate repair, cleaning, etc. similar to cupola practice.

Claim 9. (withdrawn) Gas producers and water gas generators having their sides, tops, bottoms, etc. cooled with air, gas, and/or steam before the air/gas/steam is injected into the fuel bed within it carrying the absorbed heat back into the fuel bed.

Claim 10. (original) The use of turbines, steam type engines, etc. to recover energy from hot gases coming out of gas producers, water gas sets, furnaces, etc. before the gases are drawn in to a cooler/condenser and/or like, taking advantage of the greater volume per mole of hot gases and vapors before the cooler/condenser/like compared with the cool gases and condensed liquids after going through the cooler/condenser/like.

Claim 11. (original) The use of gas producers and water gas sets to process trash, waste tires, rendering plant waste, and other types of waste.

Remarks/Arguments:

Inventor Stivers thanks Examiner Duong for his time explaining this matter to me.

Claims 1-2 and 10-11 remain in this application. Claims 3 and 4-9 have been withdrawn. Examiner has acknowledged that Claims 1-2 and 10-11 can stay together as a single patentable invention.

In view of the Examiner's election/restriction requirement, applicant retains the right to present Claims 3, and 4-9 in divisional/continuation-in-part application(s).....

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Sincerely,



Scotlund Stivers
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